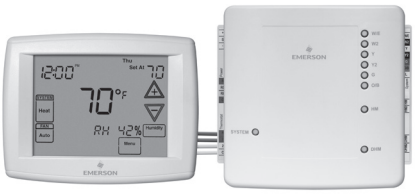
EASY INSTALL THERMOSTAT

White-Rodgers

24 VOLT



1F98EZ-1421
Includes User Interface and Equipment Control

1F98EZ-1441
Includes User Interface, Equipment Control and Outdoor Remote Sensor (F145-1378)

12″ TOUCHSCREEN UNIVERSAL 4-WIRE THERMOSTAT SOLUTION

Upgrade Single Stage Applications to Premium High-Efficiency Systems (Staging, Heat Pump or Heat Pump with Dual Fuel) – Using Existing 4 Wires Dual Fuel Heat Pump Control (Requires Outdoor Remote Sensor)

FEATURES

- Reusable plug-in configuration tool – eliminates multiple trips up and down stairs. during set up and system testing. (F4-1400 available separately)
- Color coded LEDs provide positive feedback for easy setup.
- Programmable fan.
- Dual fuel heat pump.
- Outdoor sensor included (1F98EZ-1441 only).

DIMENSION

Interface . . . . . 4 1/2″H x 3″W x 11/4″D
Control . . . . . 5 1/2″H x 5 3/4″W x 1 1/2″D

SPECIFICATIONS

Electrical Rating:
Hardwire . . . . . 20-30 VAC, NEC Class II 50/60Hz or DC
Terminal Load . . . . . 1.5 A per terminal,
2.5 A maximum load (all terminals combined)
Setpoint Range . . . . . 45 to 99°F (7 to 37°C)
Rated Differential . . . . . Heat 0.6°F; Cool 1.2°F
Operating Ambient . . . . . 32 to +105°F (0 to +41°C) – Interface
-30 to +150°F (-34 to 66°C) – Control
Operating Humidity Range . . . . . 90% non-condensing maximum

PARTS AND ACCESSORIES See end of thermostats section for additional parts and accessories

- F4-1400 — Thermostat Plug-in Configuration Tool
- F145-1378 — Outdoor Remote Sensor
- F61-2600 — Wallplate 8 1/8″W X 5 3/8″H
- F61-2634 — Wallplate 6 1/2″W x 5″H
- F29-0198 — Locking Thermostat Guard - Clear Plastic
- F29-0220 — Locking Thermostat Guard - Metal, Solid Base
- F29-0222 — Locking Thermostat Guard - Metal, Ring Base

12″ TOUCHSCREEN UNIVERSAL 4-WIRE THERMOSTAT SOLUTION

Single Stage	Multi-Stage	Heat Pump	Programs		Model	Applications					Thermostat Power Source*	Selectable Performance Features											Display Size (Square inches)	Terminals
Stages Heat/Cool by System			Program Options	Periods per day Options	Model Number	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Outdoor Remote Sensing	Humidity Control (H)-Humidity / (D)-Dihumidity		Auto Changeover	Programmable Fan	Energy Aware	Comfort Alert® A.C. System Protection (P)-Passive/(A)-Active§	Dual Fuel Heat Pump Control (L)-Logic/(O)-Outdoor Sensor	Dual Fuel Heat Stages HP/Gas	Aux. Heat Lockout with Outdoor Sensor◆	Keypad Lockout (T)-Total/(P)-Partial	Setpoint Temperature Limits Adjustable Max./Min.	Indoor Remote Sensors Max. Number + Thermostat Average and/or Weighted	Remote Temperature Sensing		
1/1	2/2	4/2	7, Ø	4, Ø	**1HDEZ-1421 Easy Install™ 4-Wire**	✓			✓	H,D	H	✓	✓	✓	P	0‡	2/2	✓		✓		1	12	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, DHM, DHM2, HM, HM2
1/1	2/2	4/2	7, Ø	4, Ø	**1HDEZ-1441 Easy Install™ 4-Wire**	✓			✓■	H,D	H	✓	✓	✓	P	0‡	2/2	✓		✓		1■	12	

*H = Hardwired (Requires Common)

■ One outdoor remote sensor can be used – F145-1378 included in kit

‡ With an outdoor sensor installed you can select an outdoor temperature to turn the heat pump off and switch to the gas furnace when it's too cold outside for the pump to be efficient.